

CLAIMS

1. (Previously presented) A fabric laminate with an adhesive layer pre-laminated on a first fabric as a film tacked on the first fabric by application of pressure and temperature less than that required for lamination followed by placement of the adhesive layer between opposed surfaces of the first and a second fabric for adhesively securing said first and second fabrics together along their opposed surfaces in a lamination step by positioning the second fabric on the pre-laminated first fabric and applying sufficient pressure and temperature comprising: the first fabric, the second fabric and a heat sensitive adhesive layer comprising polyurethane with a thickness of more than about 0.5 mils and less than about 4 mils.
2. (Previously presented) The fabric laminate of claim 1 further sandwiching a woven moldable stretch fabric suitable for bubble molding a cup by application of sufficient heat and pressure in an identified area of the fabric laminate.
3. (Original) The fabric laminate of claim 2 wherein the woven stretch fabric material is synthetic fabric.
4. (Original) The fabric laminate of claim 1 further including at least one cup.
5. (Original) The fabric laminate of claim 1 further having a plurality of edges wherein at least one edge from the plurality of edges has a laminated finish following a die-cutting operation, wherein furthermore, the laminated finish does not require additional finishing with the aid of sewing.
6. (Original) The fabric laminate of claim 5 wherein the at least one edge having a laminated finish is treated with a hot surface following the die-cutting operation to smooth out fraying fibers created by the die-cutting operation.
7. (Original) The fabric laminate of claim 4 further including a plurality of openings wherein at least one opening from the plurality of openings is suitable for placing therein at least one member of the set consisting of a human arm, a human shoulder, a human torso, a human thigh, a human neck, and a human leg.
8. (Cancelled).

9. (Cancelled).

10. (Currently amended) The fabric laminate of claim 1 9 wherein the thickness of the adhesive layer is between about 0.5 mil and about 2.0 mil.

11. (Original) The fabric laminate of claim 10 wherein the thickness of the adhesive layer is between about 1.0 mil and about 1.5 mil.

12. (Previously presented) The fabric laminate of claim 1 wherein the thickness of the adhesive layer is about 4.0 mil.

13. (Cancelled).

14. (Original) The fabric laminate of claim 1 wherein the adhesive layer comprises ether-based polyurethane.

15. (Original) The fabric laminate of claim 14 wherein the adhesive layer comprises at least 50% ether-based polyurethane.

16. (Original) The fabric laminate of claim 15 wherein the adhesive layer comprises at least 90% ether-based polyurethane.

17. (Original) The fabric laminate of claim 16 wherein the adhesive layer comprises at least 99% ether-based polyurethane.

18. (Previously presented) The fabric laminate of claim 1 wherein the adhesive layer comprises treated ester-based polyurethane with enhanced hydrolytic stability.

19. (Previously presented) The fabric laminate of claim 1 wherein the adhesive layer comprises at least 50% ester-based polyurethane with enhanced hydrolytic stability.

20. (Previously presented) The fabric laminate of claim 19 wherein the adhesive layer comprises at least 90% ester-based polyurethane with enhanced hydrolytic stability.

21. (Previously presented) The fabric laminate of claim 20 wherein the adhesive layer comprises at least 99% ester-based polyurethane with enhanced hydrolytic stability.

22. (Original) The fabric laminate of claim 1 wherein the adhesive layer has a hydrolytic stability of at least 740 days.

23. (Original) The fabric laminate of claim 1 wherein the adhesive layer has a hydrolytic stability of at least 1000 days.

24. (Original) The fabric laminate of claim 1 wherein the adhesive layer has a hydrolytic stability of at least 5000 days.

25. (Original) The fabric laminate of claim 1 further including at least one insert held between the prelaminated first fabric and the second fabric by sandwiching the at least one insert between the first fabric and the second fabric followed by lamination of the first fabric to the second fabric.

26. (Original) The fabric laminate of claim 25 wherein the at least one insert is a wire shaped to provide support to at least one breast of a wearer of a garment.

27. (Currently amended) A brassiere laminated together by application of heat and pressure on at least two fabric layers sandwiching an adhesive layer for providing support to at least one breast of a wearer, the brassier comprising: the at least two fabric layers; a third layer of woven, stretch fabric placed in an area suitable for bubble molding such that the third layer, having an adhesive layer prelaminated thereon, is sandwiched between the at least two fabric layers; at least one cup formed by a bubble molding process such that the at least two fabric layers and the third layer in the area suitable for bubble molding are shaped into a cup having a desired size; and at least one unsewn edge finished by lamination only whereby eliminating look and feel of a sewn finish, wherein the adhesive layer is more than about 0.5 mils and less than about 4 mils.

28. (Currently amended) The brassiere of claim 27 further having at least one strap cushioned by laminating a woven, stretch fabric between the at least two fabric layers in an area suitable for forming a strap.

29. (Currently amended) The brassiere of claim 27 wherein the adhesive layer is applied to one of the at least two fabric layers in a preliminating step at a temperature and pressure to make the adhesive layer tacky without melting followed by contacting another

layer of the at least two fabric layers to the prelaminated layer and laminating at sufficient temperature and pressure to melt the adhesive into the fibers of the at least two fabric layers.

30. (Original) The brassier of claim 27 further including at least one wire in association with the at least one cup.

31. (Original) The brassiere of claim 27 wherein the at least one cup provides hanger appeal by substantially retaining its shape without requiring a filler or support material.

32. (Cancelled).

33. (Currently amended) The brassiere of claim 27 32-wherein the thickness of the adhesive layer is between about 0.5 mil and about 2.0 mil.

34. (Original) The brassiere of claim 33 wherein the thickness of the adhesive layer is between about 1.0 mil and about 1.5 mil.

35. (Original) The fabric laminate of claim 27 wherein the adhesive layer comprises ether-based polyurethane.

36. (Original) The brassiere of claim 35 wherein the adhesive layer comprises at least 50% ether-based polyurethane.

37. (Original) The brassiere of claim 35 wherein the adhesive layer comprises at least 90% ether-based polyurethane.

38. (Original) The brassiere of claim 36 wherein the adhesive layer comprises at least 99% ether-based polyurethane.

39. (Previously presented) The brassiere of claim 27 wherein the adhesive layer comprises treated ester-based polyurethane with enhanced hydrolytic stability.

40. (Previously presented) The brassiere of claim 39 wherein the adhesive layer comprises at least 50% ester-based polyurethane with enhanced hydrolytic stability.

41. (Previously presented) The brassiere of claim 39 wherein the adhesive layer comprises at least 90% ester-based polyurethane with enhanced hydrolytic stability.

42. (Previously presented) The brassiere of claim 39 wherein the adhesive layer comprises at least 99% ester-based polyurethane with enhanced hydrolytic stability.

43. (Original) The brassiere of claim 27 wherein the adhesive layer has a hydrolytic stability of at least 740 days.

44. (Original) The brassiere of claim 27 wherein the adhesive layer has a hydrolytic stability of at least 1000 days.

45. (Original) The brassiere of claim 27 wherein the adhesive layer has a hydrolytic stability of at least 5000 days.

46. (Original) The brassier of claim 27 wherein the cup size is at least A and at the most D.

47. (Original) The brassiere of claim 46 further being part of a matched set of undergarments including at least one pair of panties.

48. (Cancelled).